

Amendments to the Claims

Claims 1-3 (Canceled)

4. (Currently amended) A method of disinfecting ~~inanimate~~ greenhouse ebb and flow bench surfaces, which method comprises introducing to the ~~inanimate~~ greenhouse ebb and flow bench surface a small but effective amount of a tannate complex selected from the group consisting of the tannate complex of picro ammonium formate and the tannate complex of picro cupric ammonium formate in aqueous solution combined with a minor amount of a surfactant sufficient to prevent formation of ammonium picrate.

5. (Original) A method according to claim 4 wherein said tannate complex is applied at the rate of about 12 to 55 ounces per 100 gallons of water.

6. (Original) A method according to claim 4 wherein said tannate complex is the tannate complex of picro cupric ammonium formate applied at the rate of about 15 to 30 ounces per 100 gallons of water.

7. (Currently amended) A method of utilizing the unique multi-directional dispersion property of tannate complexes selected from the group consisting of the tannate complex of picro ammonium formate and the tannate complex of picro cupric ammonium formate in aqueous solution combined with a minor amount of a surfactant sufficient to prevent formation of ammonium picrate to ~~penetrate plant and animal systems and inanimate~~ disinfect greenhouse ebb and flow bench surfaces, ~~and travelling multidirectionally therein for the purposes of controlling plant pests including flies, mites, beetles, ants, nematodes, aphids, mealy bugs, thrips and slugs; introducing pesticides into plants; introducing nutrients into plants; increasing plant yields; controlling plant maladies caused by insects and nematodes; controlling arthropod, bacterial, fungal, mycoplasma, rickettsia, and viral pests of animals and humans; and disinfecting inanimate~~ greenhouse ebb and flow bench

~~surfaces~~, which method comprises introducing to the ~~plant or animal or human or inanimate~~ greenhouse ebb and flow bench surfaces a small but effect amount of tannate complex selected from the group consisting of the tannate complex of picro ammonium formate and the tannate complex of picro cupric ammonium formate in aqueous solution combined with a minor amount of a surfactant sufficient to prevent formation of ammonium picrate.

8. (Canceled)

9. (Original) A method according to claim 7 wherein said tannate complex is applied at the rate of about 12 to 55 ounces per 100 gallons of water.

10. (Original) A method according to claim 7 wherein said tannate complex is the tannate complex of picro cupric ammonium formate applied at the rate of about 15 to 30 ounces per 100 gallons of water.

11. (Currently amended) A method according to claim 7 wherein said tannate complex is introduced to the ~~plant, animal, human, or inanimate~~ greenhouse ebb and flow bench surfaces by spraying, wiping, drenching, or soaking.

Claims 12-18 (Canceled)

19. (Currently amended) A method of treating ~~inanimate~~ greenhouse ebb and flow bench surfaces for the purpose of disinfecting the ~~inanimate~~ greenhouse ebb and flow bench surfaces, which method comprises introducing to the ~~inanimate~~ greenhouse ebb and flow bench surfaces a small but effective amount of tannate complex selected from the group consisting of the tannate complex of picro ammonium formate and the tannate complex of picro cupric ammonium formate in aqueous solution combined with a minor amount of a surfactant sufficient to prevent formation of ammonium picrate.

20. (Currently amended) A method according to claim 19 wherein ~~inanimate~~ greenhouse ebb and flow bench surfaces are disinfected by applying said tannate complex to the surfaces.

21. (Original) A method according to claim 19 wherein said tannate complex is applied at the rate of about 12 to 55 ounces per 100 gallons of water.

22. (Original) A method according to claim 19 wherein said tannate complex is the tannate complex of picro cupric ammonium formate applied at the rate of about 15 to 30 ounces per 100 gallons of water.

23. (Currently amended) A method according to claim 19 wherein said tannate complex is applied by spraying, wiping, drenching, or soaking said ~~inanimate~~ greenhouse ebb and flow bench surfaces.